

## Message Text

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PAGE 01 STATE 006502  
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DRAFTED BY ORD/RD-674, E. FITZBACK  
APPROVED BY OES/EPN/EN: D. KING  
EUR/SOV: R. WINDSOR  
ORD/GBERL: T. DAVIES  
EPA/EXECSEC: P. SHOSTAL  
EPA/A-;06: A. B. POPKIN  
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TO AMEMBASSY MOSCOW

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E.O. 11652: N/A

TAGS: SENV/US/UR

SUBJECT: US/USSR ENVIRONMENTAL AGREEMENT: PROJECT 02.02-1,,  
PROTECTION AND MANAGEMENT OF THE WATER QUALITY IN  
LAKES AND ESTUARIES

1. REQUEST EMBASSY PASS FOLLOWING LETTER DATED JANUARY 5  
FROM T. DAVIES TO ZENIN OF HYDROMETEOROLOGICAL INSTITUTE  
WITH COPY TO KAZAKOV.

2. JANUARY 5, 1978

DR. A. A. ZENIN  
DIRECTOR, HYDROMETEOROLOGICAL INSTITUTE (GKHI)  
PROSPEKT LENINA, 61  
NOVOCHERKASSK

UNCLASSIFIED

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PAGE 02 STATE 006502

DEAR DR. ZENIN,

WE WOULD LIKE TO TAKE THIS OPPORTUNITY TO WISH YOU AND THOSE  
WHO WORK WITH US UNDER OUR JOINT PROJECT A HAPPY AND PRO-  
DUCTIVE NEW YEAR.

DR. PAUL HAS RECENTLY INFORMED ME THAT HE AND MR. RICHARDSON

WILL BE PRESENTING A PAPER, AUTHORED BY DRS. PAUL, RICHARDSON, GORSTKO AND MATVEYEV, ON OUR JOINT HYDRODYNAMIC MODELING ACTIVITY AT THE EIGHTH US NATIONAL CONGRESS OF APPLIED MECHANICS IN JUNE 1978. AS SOON AS THE WORK IS COMPLETED, WE WILL FORWARD TO YOU A COPY FOR YOUR PERUSAL. SINCE THE DEADLINE FOR RECEIPT OF ABSTRACTS WAS DECEMBER 31, 1977, WE SUBMITTED THE FOLLOWING ABSTRACT TO THE UCLA EXTENSION AND US NATIONAL COMMITTEE ON THEORETICAL AND APPLIED MECHANICS, WHICH ARE SPONSORING THE MEETING:

HYDRODYNAMIC MODELING OF LAKE BAIKAL AND THE SEA OF AZOV, A JOINT US-USSR PROJECT.

JOHN F. PAUL AND WILLIAM L. RICHARDSON, LARGE LAKES RESEARCH STATION, USEPA, GROSSE ILE, MICHIGAN 48138

ALEKSANDR B. GORSTKO, INSTITUTE OF MECHANICS AND APPLIED MATHEMATICS, UNIVERSITY OF ROSTOV, ROSTOV-ON-DON, USSR.

ANTON A. MATVEYEV, HYDROCHEMICAL INSTITUTE, HYDROMET, ROSTOV REGION, NOVOCHERKASSK, USSR.

A JOINT MODELING PROJECT WITH SCIENTISTS FROM THE USA AND THE USSR HAS BEEN ACCOMPLISHED. THREE-DIMENSIONAL HYDRODYNAMIC MODELS DEVELOPED AND ORIGINALLY APPLIED TO THE UNCLASSIFIED

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PAGE 03 STATE 006502

GREAT LAKES HAVE BEEN APPLIED, WITH SUITABLE MODIFICATIONS, TO LAKE BAIKAL AND THE SEA OF AZOV IN THE SOVIET UNION. FAVORABLE COMPARISONS HAVE BEEN MADE OF THE HYDRODYNAMIC TRANSPORT OF DISSOLVED AND SUSPENDED SUBSTANCES INITIALLY INPUTTED FROM THE MAJOR RIVERS OF LAKE BAIKAL AND THE SEA OF AZOV. THIS WORK WAS PERFORMED AS PART OF PROJECT 02.02-12 (WATER QUALITY IN LAKES AND ESTUARIES) OF THE USA/USSR ENVIRONMENTAL AGREEMENT.

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT US.

SINCERELY,

TUDOR T. DAVIES  
US PROJECT LEADER  
02.02-12 VANCE

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NNN

## Message Attributes

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**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** AGREEMENTS, MANAGEMENT, WATER, LAKES  
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Sheryl P. Walter  
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